

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4849828
<b>Application Number:</b>	10534200
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5266
<b>Title of Invention:</b>	Method and apparatus for adaptive carrier allocation and power control in multi-carrier communication systems
<b>First Named Inventor/Applicant Name:</b>	Palaniappan Meiyappan
<b>Customer Number:</b>	29053
<b>Filer:</b>	Craig Joseph Cox/John Pallivathukal
<b>Filer Authorized By:</b>	Craig Joseph Cox
<b>Attorney Docket Number:</b>	68144/P020.B
<b>Receipt Date:</b>	24-FEB-2009
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$180
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)

1		IDS.pdf	134867 4fc5e59bf767979ee6d1c16f8234ec2a6c77 ea	yes	3				
<b>Multipart Description/PDF files in .zip description</b>									
<b>Document Description</b>		<b>Start</b>		<b>End</b>					
Information Disclosure Statement Letter		1		2					
Information Disclosure Statement (IDS) Filed (SB/08)		3		3					
<b>Warnings:</b>									
<b>Information:</b>									
2	Foreign Reference	EP0946070A2.pdf	1903675 00e7ac0b9192dd167d8079488cc314468 d21f	no	33				
<b>Warnings:</b>									
<b>Information:</b>									
3	Foreign Reference	EP1094644A2.pdf	2048021 3f98037a20f96c0d8977bb551e0a792f04 8d22	no	28				
<b>Warnings:</b>									
<b>Information:</b>									
4	NPL Documents	Gourgue.pdf	460738 3560392ccf94a0356551c1495d189886c 73d	no	5				
<b>Warnings:</b>									
<b>Information:</b>									
5	NPL Documents	Search.pdf	159202 0ff9916a9cbe9be697b626c173793a66247 da33	no	4				
<b>Warnings:</b>									
<b>Information:</b>									
6	Fee Worksheet (PTO-06)	fee-info.pdf	30255 122803d86d04017cf19c1748c9d4d92027 c2d7	no	2				
<b>Warnings:</b>									
<b>Information:</b>									
<b>Total Files Size (in bytes):</b>				4736758					

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.